

BN-13131 Graduate Certificate in Data Analytics
Version 1 **May Intake**

May	2022 Semester 1	Alt. Analytics Choose two subjects from the Analytic options.	Alt. Analytics Choose two subjects from the Analytic options.	Alt. Financial Choose two subjects from the Financial options.	Alt. Financial Choose two subjects from the Financial options.
		Subject Catalogue	Major Catalogue	Program Catalogue	

BN-13131 Graduate Certificate in Data Analytics
Version 1 **Sep Intake**

September	2022 Semester 1	Alt. Analytics Choose two subjects from the Analytic options.	Alt. Analytics Choose two subjects from the Analytic options.	Alt. Financial Choose two subjects from the Financial options.	Alt. Financial Choose two subjects from the Financial options.
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GENERAL INFORMATION
Data analytics has become one of the highest growth areas of academic and commercial practice. With applications in nearly all aspects of quantitative endeavours and information management, a skillset in analytics, statistical and machine learning is highly valued and sought after. As such, there is a high demand for pathways for developing data analytics skills, both as a primary and a professional transition education pathway.

PROGRAM INFORMATION

SUBJECT INFORMATION

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Version	1	Total Credit Points	40	Cricos Code	0100103
Total Subjects	4	Structure		2 Alternate Analytic optionsnate 2 Alternate Financial optionsnate	

Assumed knowledge is the minimum level of knowledge of a subject area that students are assumed to have acquired through previous study. It is the responsibility of students to ensure they meet the assumed knowledge expectations of a specified subject. Students who do not possess this prior knowledge are strongly recommended against enrolling and do so at their own risk. No concessions will be made for students' lack of prior knowledge. Please check for all requirements on your subject outline prior to enrolment.

Available	Code	Title	Assumed Knowledge	Requisite
You must complete the following required subjects:				
J/M/S	Alt. Analytics	Choose two subjects from the Analytic options.		
J/S	DTSC71-300	Infrastructure for Data Analytics	STAT71-112	DTSC71-200
M	DTSC71-301	Applied Machine Learning	STAT71-112	DTSC71-200
M/S	DTSC71-302	Statistical Learning and Regression Models	ECON71-200, DTSC71-200	
S	ECON71-300	Advanced Econometrics		ECON71-200
Alt. Financial Choose two subjects from the Financial options.				
M/S	ACSC71-307	Survival Analysis		ACSC71-200
	DTSC71-305	Financial Trading Systems	DTSC71-200	
M/S	FINC71-302	Finance Applications and Analysis	FINC12-200 or FINC71-600	
M	MKTG71-602	Market Research	MKTG71-104 or MKTG71-600	